

## ABSTRACT

The invention relates to a method for making hot strips, made from a workable lightweight construction steel which in particular can easily be deep-drawn cold, includes the main elements Si, Al and Mn, with high tensile strength and good TRIP and/or TWIP characteristics. The mass % are as follows for C 0.04 to  $\leq$  1.0, Al 0.05 to < 4.0, Si 0.05 to  $\leq$  6.0; Mn 9.0 to  $\leq$  30.0, the remainder being iron with the common incidental steel elements. The melt is cast in a horizontal strip casting unit, close to the final dimensions at calm flow and without bending to form a pre-strip in the range between 6 and 15 mm, and subsequently is fed for further processing.